

PTO/SB/08a (01-08)

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Sut	ostitute for form 1449A/PTO			Complete if Known		
				Application Number	10/652,864-Conf. #1487	
l in	NFORMATION	N DI	SCLOSURE	Filing Date	August 29, 2003	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Heinz Kohler	
			:	Art Unit	1643	
	(Use as many sheets as necessary)			Examiner Name	A. Gussow	
Sheet	1	of	7	Attorney Docket Number	IXS-10002/49	

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	AA*	US-6,566,338	05-20-2003	Weber et al.					
	AB*	US-5,807,746	09-15-1998	Lin et al.					
	AC*	US-6,620,782	09-16-2003	Cai et al.	·				
	AD*	US-6,596,693	07-22-2003	Keana et al.					
	AE*	US-6,312,694	11-06-2001	Thorpe et al.					
	AF*	US-6,287,537	09-11-2001	Kaminski et al.					
	AG*	US-6,426,413	07-30-2002	Wannamaker et al.					
	AH*	US-6,228,603	05-08-2001	Reed et al.					
	Al*	US-6,821,274	11-23-2004	McHale et al.					
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	AK*	US-6,432,680	08-13-2002	Lin et al.					
	AL*	US-6,248,558	06-19-2001	Lin et al.					
	AM*	US-5,219,996	06-15-1993	Bodmer et al.					
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-	AO*	US-6,218,160	04-17-2001	Duan					
	AP*	US-6,716,410	04-06-2004	Witztum et al.					
	AQ*	US-6,780,605	08-24-2004	Frostegard et al.					
	AR*	US-20030143226	07-31-2003	Kobayashi et al.					
	AS*	US-20050033033	02-10-2005	Kohler et al.					

		FOREI	GN PATENT	DOCUMENTS		
	0:10	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	
	ВА	WO-9620219	07-04-1996	Univ Kentucky et al.		
	ВВ	WO-9617625	06-13-1996	Lynxvale Ltd et al.		
	ВС	WO-9914244	03-25-1999	Kohler Heinz		
	BD	WO-06119291	11-09-2006	InNexus Biotechnology International Limited		
	BE	WO-03080115	10-02-2003	Bipha Corporation		
	BF	WO-0160866	08-27-2001	Brooks et al.		
	BG	WO-02097041	12-05-2002	Kohler et al.		

Examiner	Date		
Signature	 Considered	l	

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11	<b>NFORMATION</b>	1 DI	SCLOSURE	Filing Date	August 29, 2003	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Heinz Kohler	
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-	AT*	US-5,276,170	01-04-1994	Kirk et al.				
	AU*	US-5,596,081	01-21-1997	Haley et al.				
	AV*	US-5,563,046	10-08-1996	Mascarenhas et al.				
	AW*	US-5,645,835	07-08-1997	Fell, Jr. et al.				
	AX*	US-5,698,679	12-16-1997	Nemazee				
	AY*	US-5,763,733	06-09-1998	Whitlow et al.				
	AZ*	US-5,811,265	09-22-1998	Quertermous et al.				
	AA1*	US-5,908,626	06-01-1999	Chang et al.				
	AB1*	US-5,969,109	10-19-1999	Bona et al.				
	AC1*	US-6,008,319	12-28-1999	Epstein et al.	•			
	AD1*	US-6,117,656	09-12-2000	Seed				
	AE1*	US-5,668,255	09-16-1997	Murphy				
	AF1*	US-6,121,424	09-19-2000	Whitlow et al.				
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	Al1*	US-6,224,870	05-01-2001	Segal				
	AJ1*	US-5,314,995	05-24-1994	Fell, Jr. et al.				
	AK1*	US-5,677,171	10-14-1997	Hudziak et al.				
	AL1*	US-6,043,339	03-28-2000	Lin et al.	•			
	AM1	US-6,316,003	11-13-2001	Frankel et al.				
	AN1	US2005/0287154	12-29-2005	Kohler et al.				
	AO1	US2003/148265	08-07-2003	Brooks et al.				
, ,	AP1	US2006/233790	10-19-2006	Futaki et al.				
	AQ1	US2002/143142	10-03-2002	Lin et al.				

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	CA	Binder, M., F. Otto, R. Mertelsmann, H. Veelken, and M. Trepel. "The epitope recognized by rituximab." Blood 2006, vol. 108, no. 6, pp.1975-1978.	
	СВ	Braendstrup, P., O.W. Bjerrum, O.J. Nielsen, B.A. Jensen, N.T. Clausen, P.B. Hansen, I. Andersen, K. Schmidt, T.M. Andersen, N.A. Peterslund, H.S. Birgens, T. Plesner, B.B. Pedersen, and H.C. Hasselbalch. "Rituximab Chimeric Anti-CD20 Monoclonal Antibody Treatment for Adult Refractory Idiopathic Thrombocytopenic Purpura." American Journal of Hematology 2005, vol. 78, pp. 275-280.	
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	CD	Edwards, J.C.W., L. Szczepanski, J. Szechinski, A. Filipowicz-Sosnowska, P. Emery, D.R. Close, R.M. Stevens, and T. Shaw. "Efficacy of B-Cell-Targeted Therapy with Rituximab in Patients with Rheumatoid Arthritis." The New England Journal of Medicine 2004, vol. 350, no. 25, pp. 2572-2581.	
	CE	Pandey, R.N., L.E. Davis, B. Anderson, and P.F. Hollenberg. "Photochemical linking of primary aromatic amines to carrier proteins to elicit antibody response against the amine haptens." Journal of Immunological Methods 1986, vol. 94, pp. 237-246.	
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	CG	Frankel, A.E. "Antibody-Toxin Hybrids: A Clinical Review of Their Use." Journal of Biological Response Modifiers 1985, vol. 4, pp. 437-446.	
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Signature	Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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00.	500.000 TOTAL 7-4-071 TO			Application Number	10/652,864-Conf. #1487		
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Initials	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	ск	Pavlinkova, G., K. Rajagopalan, S. Muller, A. Chavan, G. Sievert, D. Lou, C. O'Toole, B. Haley, and H. Kohler. "Site-specific photobiotinylation of immunoglobulins, fragments and light chain dimers." Journal of Immunological Methods 1997, vol. 201, pp. 77-88.		
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	CR	Tao, M-H. and R. Levy. "Idiotype/granulocyte-macrophage colony-stimulating factor fusion protein as a vaccine for B-cell Lymphoma." Nature 1993, vol. 362, pp. 755-758.		
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		NON PATENT LITERATURE DOCUMENTS	
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	CU	Zhao, Y., T.L. Brown, H. Kohler, and S. Muller. "MTS-conjugated-antiactive caspase 3 antibodies inhibit actinomycin D-induced apoptosis." Apoptosis 2003, vol. 8, pp. 631-637.	
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	CE1	Dempsey, P.W., M.E.D. Allison, S. Akkaraju, C.C. Goodnow, D.T. Fearon. "C3d of Complement as a Molecular Adjuvant: Bridging Innate and Acquired Immunity." Science 1996, vol. 271, pp. 348-350.	
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	CI1	Kaminski, M.S., K. Kitamura, and D.G. Maloney, and R. Levy. "Idiotype Vaccination Against Murin B cell Lymphoma. Inhibition of Tumor Immunity by Free Idiotype Protein." The Journal of Immunology 1987, vol. 138, pp. 1289-1296.	
	CJ1	Abaza, M. and M.Z. Atassi. "Effects of Amino Acid Substitutions Outside an Antigenic Site on Protein Binding to Monoclonal Antibodies of Predetermined Specificity Obtained by Peptide Immunization: Demonstration with Region 94-100 (Antigenic Site 3) of Myoglobin." Journal of Protein Chemistry 1992, vol. 11, pp. 433-444.	
	CK1	Rojas, M. S. Yao, and Y.Z. Lin. "Controlling Epidermal Growth Factor (EGF)-stimulated Ras Activation in Intact Cells by a Cell-permeable Peptide Mimicking Phosphorylated EGF Receptor." The Journal of Biological Chemistry 1996, vol. 271, no. 44, pp. 27456-27461	
	CL1	Gerstmayer, B., U. Altenschmidt, M. Hoffman, and W. Wels. "Costimulation of T Cell Proliferation by a Chimeric B7-2 Antibody Fusion Protein Specifically Targeted to Cells Expressing the erbB2 Proto-Oncogene." Journal of Immunology 1997, vol. 158, pp. 4584-4590.	
	СМ1	Allison, A.C. "The Mode of Action of Immunological Adjuvants." Developments in Biological Standardization 1998, vol. 92, pp. 3-11.	

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Sheet	7	of	7	Attorney Docket Number	IXS-10002/49	

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CN1	Awwad, M., P.G. Strome, S.C. Gilman, H.R. Axelrod. "Modification of monoclonal antibody carbohydrates by oxidation, conjugation, or deoxymannojirimycin does not interfere with antibody effector functions." Cancer Immunology Immunotherapy 1994, vol. 38, pp. 23-30.	
	CO1	Binder, C.J., S. Horkko, A. Dewan, M. Chang, E.P. Kieu, C.S. Goodyear, P.X. Shaw, W. Palinski, J.L. Witztum, and G.J. Silverman. "Pneumococcal vaccination decreases atherosclerotic lesion formation: molecular mimicry between Streptococcus pneumoniae and oxidized LDL." Nature Medicine 2003, vol. 9, pp. 736-743.	
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	CQ1	S. Stein, A. Weiss, K. Adermann, P. Lazarovici, J. Hochman, H. Wellhoner; "A disulfide conjugate between anti-tetanus antibodies and HIV (37-72)Tat neutralizes tetanus toxin inside chromaffin cells," FEBS Letters, 458, 1999, pp. 383-386	
	CR1	M. Rojas, J. Donahue, Z. Tan, Y. Lin; "Genetic engineering of proteins with cell membrane permeability," Nature Biotechnology, Vol. 16, April 1998, pp. 370-75	
	CS1	S. Muller, Y. Zhao, T. Brown, A. Morgan, Jr., H. Kohler; "TransMabs: cell-penetrating antibodies, the next generation," Expert Opinion on Biological Therapy, Feb. 2005, pp. 237-241	

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Examiner	Date
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.